

Incident Command Post Santa Barbara  
Refugio Oil Spill  
*Unified In All Missions*  
Status as of:  
10 Jun 2015 / 1800 PDT / Response Day 23  
[www.refugioresponse.com](http://www.refugioresponse.com)

### Executive Summary

The ICP is currently overseeing operations in Santa Barbara and Ventura County, 96.5 miles of shoreline, 30 miles of offshore and inland where the response originated. Plains All American estimates that the maximum potential release is 101,000 gallons spilled.

Samples have been collected at all tar ball sites and will be fingerprinted to determine if there is any correlation to the Refugio Beach Incident.

Shoreline Cleanup Assessment Techniques (SCAT) Phase II end points have been achieved for 81% of the impacted shoreline. The attached graphic depicts detailed data about this progress.

|                         | Shoreline Oiling Categories (miles and %) - Refugio Incident |      |          |       |       |       |            |      |                 |       |             |       |                       |                          |
|-------------------------|--|------|----------|-------|-------|-------|------------|------|-----------------|-------|-------------|-------|-----------------------|--------------------------|
| Most Recent Survey Date | Heavy  |      | Moderate |       | Light |       | Very Light |      | Tar balls (<1%) |       | No Oil Obs. |       | Total Oiled Shoreline | Total Surveyed Shoreline |
| 6/9/2015                | 3.16   | 3.8% | 8.33     | 10.1% | 17.33 | 21.1% | 4.38       | 5.3% | 20.65           | 25.1% | 28.41       | 34.5% | 53.85                 | 82.26                    |

### Current Impacts

- The majority of oiling is located on beaches, cobble, riprap, and on rock faces between Arroyo Hondo and El Capitan Beach. Light oiling has been discovered as far as Point Mugu (east) and 2 miles west of Arroyo Hondo (west). These areas have been targeted for manual removal as needed.

### Potential Impacts

- As free-floating oil progressed east, Coal Oil Point, Haskell Beach, Bacara Resort, and Goleta Beach were oiled, however it has yet to be verified whether light oiling is from natural seepage or the oil pipeline. Coal Oil Point is a sensitive habitat for Plovers; Goleta Beach is a popular swimming and water sports location.

### Response Efforts

- Onshore:
  - Work continues on the bluff. Lane closure times are from 0900 to 1800.
- Shoreline:
  - 1,080 feet of hard and sorbent boom remain in place, protecting 3 sensitive sites as identified in the ACP.
  - The State Park has closed Refugio and El Capitan state beach through 25 June.

- On Water:

- There are 3 assigned vessels conducting on water operations, and 5,000 ft. of snare boom is deployed. The snare boom appears to be free of oil, however, it will remain deployed until corresponding areas of the shoreline end points are achieved. No oily water mixture was collected, and the cumulative total remains 14,267 gallons.
- The temporary safety zone remains in place for 6 NM of shoreline from Tajiguas creek to and including El Capitan Beach, extending out 500 yards from the shoreline. In addition, a 100 yard radius temporary safety zone remains in place around all vessels engaged in the recovery operations.
- A 23 mile by 6 mile area offshore has been closed to fishing. CA Fish and Wildlife Patrol Boat Swordfish remains on scene to enforce fishery closure. Sampling for finfish and shellfish impacts have begun, in order to determine timeframes for reopening the closed fishery. Results pending.
- A 1000 foot temporary flight restriction within a 5 mile radius of Refugio Beach is in effect through 20 Jun 2015. An internal incident flight restriction remains in effect within ½ mile, or an altitude of 500ft in the vicinity of Coal Oil Point to protect Snowy Plover habitat.

#### Impact Measurements

| Waste Management (as of 10 June 2015) |   |  |
|---------------------------------------|---|--|
| Material                              | Estimated Daily Total Removed (cubic yards) | Estimated Cumulative Total Removed (cubic yards) |
| Oiled Sand                            | 0   | 780  |
| Oiled Vegetation                      | 0   | 615  |
| Oiled Debris/PPE                      | 0   | 450  |
| Oiled Soil                            | 0   | 3804   |
| Culvert Soil                          | 230   | 340  |
| Absorbent                             | 15  | 225  |

| Date             | TOTAL Birds |      |             | TOTAL Mammals |      |             |
|------------------|-------------|------|-------------|---------------|------|-------------|
|                  | Live        | Dead | Date Totals | Live          | Dead | Date Totals |
| 10 Jun 2015      | 0           | 1    | 1           | 0             | 0    | 0           |
| Cumulative Total | 60          | 162  | 222         | 47            | 87   | 134         |

### **External Affairs**

- Unified Command conducted five one-on-one media briefings at Refugio Beach and two radio interviews. One interview is scheduled for Thursday at the ICP. The talking points focused on the transition of operations from response, currently estimated at \$61.9 million, to recovery. The Associated Press issued a story about the cost of the response and the current state of the response.

### **Tribal and Elected Officials**

- Chumash Tribal Members continue to provide cultural and archeological guidance and oversight as needed. 46 cultural monitors and 10 archeologists are supporting the response.

### **Personnel Involved**

- 1,079 (down from 1,081) workers are engaged in Field Operations.
- 127 (up from 95) personnel are assigned to the ICP.
- 1,206 (up from 1,176) total personnel are assigned to the response.